



**Fiscal Year 2000
Alaska District Success Stories
Navy Landfill/Kodiak Island C3 Zone FUDS**



Topsoil being spread and area being readied for hydroseeding as final site restoration

FUDS PROPERTY NAME: Navy Landfill
FUDS No: F10AK100705
LOCATION: Kodiak Island, Alaska

PROJECT DESCRIPTION

The Navy Landfill project began in 1999 and was completed in 2000. This project illustrates some of the benefits of multiple coordinated projects on Kodiak Island. The scope of this project was to re-contour and cap this inactive landfill to prevent ponding and infiltration of rainwater that could lead to migration of contaminants from within the landfill. Suitable capping material is not readily available on Kodiak. Soil from other removal action projects that had been thermally treated to remove hydrocarbon contamination was used at a very low cost and provided effective capping material approved by the

Alaska Department of Environmental. In 2000, topsoil was spread over the capped landfill and it was hydro-seeded to complete the site restoration.

COST SAVINGS

By using treated soil that needed to be disposed of, the cost of importing specialized capping material, possibly from off-island, was saved. The only cost for the treated soil was \$1 per ton versus up to \$30 per ton for topsoil. Nearly 6,000 tons of treated soil were used for capping, producing a savings of over \$180,000. Through shared resources and coordinated subcontracting, an additional \$48,000 was saved on this project alone.

SCHEDULE SAVINGS

The project was completed on schedule and under budget. Through use of shared resources and subcontractors, at least 9 days were avoided due to mobilization and demobilization. The contractors performed both concurrent and sequential work for the USAED.

OTHER SUCESESSES

This project like many at Kodiak FUDS sites has taken advantage of multiple agency coordination, shared resources, coordinated subcontracting strategies and shared mobilization and demobilization costs



Recontoured landfill with jute matting on steep slopes with silt fencing around edge for erosion control

NATURE OF SUCCESS

The end goal of capping and restoring an out-of-use landfill was accomplished using recycled material.

PUBLIC INVOLVEMENT

Like other Kodiak FUDS projects, this project is also part of a joint/shared community relations program in Kodiak. This program includes public meetings, briefings, fact sheets, questionnaires, etc.

POINT OF CONTACT

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